

PATENT APPLICATION  
Atty. Docket: [MS-217] NL031340

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Van Gassel et al. Examiner: Felix Suarez  
Serial No. : 10/579,409 Group Art Unit: 2857  
Filed : May 15, 2006  
For : CALCULATING REQUIRED ENERGY

**AMENDMENT UNDER 37 C.F.R. §1.111**

Sir:

In response to a Non-Final Office Action dated June 6, 2007, please amend the above-identified application as follows:

**Amendments to the Abstract** begins on page 2 of this paper.

**Amendments to the Drawings** begins on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 4 of this paper.

**Remarks/Arguments** begin on page 8 of this paper.